

MEMORANDUM

March 13, 2023

TO: Education and Culture Committee

FROM: Nazeefa Hossain, Year Long Fellow
Craig Howard, Deputy Director

SUBJECT: **Worksession—Montgomery College FY24 Capital Budget and Amendments to the FY23-28 Capital Improvements Program**

PURPOSE: Review and make recommendations for Council Consideration

Expected Participants:

- Dr. Jermaine Williams, President, Montgomery College
- Kristina Schramm, Montgomery College
- Julie Knight, Office of Management and Budget

A. Overview

Montgomery College FY23-28 Amended Request compared to Approved FY23-28 CIP (\$ in 000's)								
	6-Year Total	FY23	FY24	FY25	FY26	FY27	FY28	Beyond 6 Years
FY23-28 Approved	335,815	58,499	51,889	46,155	39,591	61,579	78,102	20,040
FY23-28 Amended MC Request	419,265	58,499	56,007	58,975	40,493	122,701	82,590	93,270
<i>change from Approved</i>	83,450	--	4,118	12,820	902	61,122	4,488	73,230
CE Recommended	345,299	58,499	56,007	48,975	40,493	62,735	78,590	27,844
<i>change from Approved</i>	9,484	--	4,118	2,820	902	1,156	488	7,804
<i>change from MC Request</i>	(73,966)	--	--	(10,000)	--	(59,966)	(4,000)	(65,426)

Summary of College Request. Montgomery College's FY23-28 approved CIP totaled \$335.8 million for the six-year period. The College's [amended FY23-28 CIP request](#) totals \$419.3 million, an increase of \$83.5 million over the six-year period. Key changes requested by the College are summarized below:

- For Collegewide Library Renovations, an additional \$6.4 million (split 50/50 between the County and the State) was requested due to state allowable costs escalation increases as well as unprecedented cost escalation due to supply chain shortages.
- For the Germantown Student Services Center project, an additional \$9.1 million (split 50/50 between the County and the State) was requested due to state allowable cost escalation increases.

- An additional \$60 million for the East County Campus project to begin design and construction of a fourth campus.
- A new project, the Rockville Theatre Arts Building Renovation, was requested with \$8 million in funding for FY27 and \$71 million in the beyond 6-year period.

Summary of County Executive's Recommendation. The Executive's recommended Amended FY23-28 CIP provides \$345.3 million for the College, an increase of \$9.5 million over the approved level and \$74 million below the College's request. The Executive notes that two projects requested by the College, East County Campus and the Rockville Theatre Arts Building Renovation, do not meet the biennial CIP amendment criteria and therefore are not recommended for funding. These two projects account for most of the difference between the Executive's recommendation and the College's request.

College Affordability Reconciliation Project. The Executive also included a recommended affordability reduction to the College totaling \$6 million in GO Bonds - \$2 million in FY27 and \$4 million in FY28 (©1). While the Executive does not identify specific projects for these reductions, the Council will need to discuss how these reductions might be applied to individual projects. Additionally, reductions made to specific projects to meet the affordability targets must align with the funding sources and years identified by the Executive.

On February 27, the E&C Chair requested that the College provide the Committee with a proposed set of non-recommended reductions that would meet the Executive's recommendation (©2). The College's non-recommended reductions scenario is attached at ©3-4.

B. Individual Projects for Discussion

This section reviews individual collegewide or campus projects submitted for amendment by Montgomery College.

1. Collegewide Library Renovations (©5-6)

Collegewide Library Renovations FY23-28 CIP (\$ in 000's)	Total 6 Years	FY23	FY24	FY25	FY26	FY27	FY28
Current Approved	32,814	2,500	8,812	17,258	4,244	--	--
MC Request	39,212	2,500	12,312	19,954	4,446	--	--
<i>Change from Approved</i>	6,398	0	3,500	2,696	202	--	--
CE Recommended	39,212	2,500	12,312	19,954	4,446	--	--

The project provides funding for the renovation of the libraries on two of Montgomery College's campuses, specifically the Rockville Macklin Tower Building and the Takoma Park/Silver Spring (TPSS) Resource Center (renovations for the library on the Germantown campus have been incorporated into the separate Germantown Student Services Center Project). The schedule for the project is as follows: A part 1/part 2 document was completed in FY21 for TPSS Library Renovation. Design began in FY22, construction began in FY23, and completion is expected in FY24. The Rockville library project design is expected to begin in FY24, with construction anticipated to begin in FY25.

College Request and Executive Recommendation. The College requests a total increase of \$6.398 million for this project based on a state allowable cost escalation increase of 9% as well as increases due to supply chain shortages. \$3.5 million is requested in FY24 for the TPSS Library Renovation, and \$2.898 million is requested for the Rockville Library Renovation over FY25 and FY26. Both projects are funded 50/50 by the County and the State, and the increase is split evenly between GO Bonds and State Aid (\$3.199 million each). The County Executive recommends approval of the College’s request as submitted.

Council staff recommends approval as submitted by the County Executive.

2. East County Campus (©7-11)

East County Campus FY23-28 CIP (\$ in 000's)	Total 6 Years	FY23	FY24	FY25	FY26	FY27	FY28
Current Approved	2,500	--	2,500	--	--	--	--
MC Request	62,500	--	2,500	10,000		50,000	--
<i>Change from Approved</i>	<i>60,000</i>	--	--	<i>10,000</i>	--	<i>50,000</i>	--
CE Recommended	2,500	--	2,500	--	--	--	--

The East County Campus project is for initial planning, studies, programming, facilities master plan updates, land acquisition, design, and construction of a new fourth campus in the East County. This project was created as part of the approved FY23-28 CIP, and included initial funding of \$2.5 million in FY24 for planning.

College Request and Executive Recommendation. The College requests an increase of \$60 million for this project - \$10 million in FY25 and \$50 million in FY27 for the next phase of this project. The additional expenditures would be split 50/50 between the County and the State.

The Executive does not recommend approving the additional funding requested by the College because it does not meet the criteria for a CIP amendment year. Specifically, the Executive states “this is a biennial year for the capital budget; therefore, amendments are limited to project changes that meet CIP amendment criteria or are necessary to address capital or operating budget constraints. The East County Campus project department submission requested funding to begin in FY25 for the design and construction of a fourth campus as well as funding for the buildout in FY27 which does not meet the amendment criteria.”

College Technical Amendment Request. Separate from the request for additional funding, the College requests a technical amendment to the approved expenditure schedule (©11). The \$2.5 million approved for FY24 is currently shown entirely as Planning, Design and Supervision expenditures. The College requests changing that to show \$500,000 as Planning, Design and Supervision expenditures and \$2.0 million as Construction expenditures in FY24.

Council staff agrees with the Executive’s position that the requested changes for this project do not meet the biennial amendment criteria, and recommends approval as submitted by the County Executive with the technical adjustment to FY24 expenditures requested by the College. Staff notes that the College can submit the request for additional funding as part of the FY25-FY30 CIP cycle.

3. Rockville Theatre Arts Building Renovation (©12-14)

Rockville Theatre Arts Building Renovation FY23-28 CIP (\$ in 000's)	Total 6 Years	FY23	FY24	FY25	FY26	FY27	FY28	Beyond 6 Years
Current Approved	--	--	--	--	--	--	--	--
MC Request	7,966	--	--	--	--	7,966	--	71,426
<i>Change from Approved</i>	<i>7,966</i>	--	--	--	--	<i>7,966</i>	--	<i>71,426</i>
CE Recommended	--	--	--	--	--	--	--	--

This project is a new project being requested by the College. It would provide for the comprehensive renovation and expansion of the Theatre Arts Building at the Rockville Campus. Design would begin in FY27 and go over a two-year period. Construction would begin in FY29 and go over a two-year period with completion estimated in FY31. Funding for this project would be 50/50 by the County and State.

College Request and Executive Recommendation. The College requested \$7.996 million for this project in FY27, with projected additional expenditures of \$71.426 million in the beyond six years period.

The Executive does not recommend approving this new project because it does not meet the criteria for a CIP amendment year. Specifically, the Executive states “this is a biennial year for the capital budget; therefore, amendments are limited to project changes that meet CIP amendment criteria or are necessary to address capital or operating budget constraints. The Rockville Theatre Arts Building Renovation project is a new project added to the FY24 capital budget, requesting funding for design in FY27 which does not meet the amendment criteria.”

Council staff agrees with the Executive’s position that this new project does not meet the biennial amendment criteria, and recommends approval as submitted by the County Executive. Staff notes that the College can submit this project request as part of the FY25-FY30 CIP cycle.

4. Facility Planning: College (©15-16) and Planning, Design and Construction (©17-18)

The **Facility Planning** project provides funding for the campus master plans, and facility planning studies for projects being considered for possible inclusion in the CIP. The **Planning, Design and Construction** project funds for sixteen full-time positions in the Division of Facilities and Security Office that plan, design, manage and implement the College’s Capital program.

College Request and Executive Recommendation. The College requested a technical amendment to both projects to recognize a fund transfer of \$600,000 to the Facility Planning project from the Planning, Design, and Construction project as approved by the Board of Trustees. There is no change to the FY23-28 six-year total or the funding by year for either project. The transfer is shown in the “Total” on the project description form for each project. The County Executive recommends approval as requested by the College.

Council staff recommends approval as submitted by the County Executive.

5. Germantown Student Services Center (©19-20)

Germantown Student Services Center FY23-28 CIP (\$ in 000's)	Total 6 Years	FY23	FY24	FY25	FY26	FY27	FY28	Beyond 6 Years
Current Approved	100,926	--	6,858	1,378	7,762	35,064	49,864	20,040
MC Request	110,012	--	7,476	1,502	8,462	38,220	54,352	21,844
<i>Change from Approved</i>	9,086	--	618	124	700	3,156	4,488	1,804
CE Recommended	110,012	--	7,476	1,502	8,462	38,220	54,352	21,844
MC Non-Rec. Reductions	98,012	--	7,476	1,502	8,462	34,220	46,352	33,844
<i>Change from MC Req./CE Rec.</i>	(12,000)	--	--	--	--	(4,000)	(8,000)	12,000
<i>Change by Funding Source</i>								
GO Bonds	(6,000)					(2,000)	(4,000)	6,000
State Aid	(6,000)	--	--	--	--	(2,000)	(4,000)	6,000

The amendment request for the Germantown Student Services Center project provides funds for the design and construction of a new student services center. This center would support both study and student services, which have been outlined in the Germantown Campus Facilities Master Plan, 2013-2023.

College Request and Executive Recommendation. The College requested an increase of \$9.086 million across the six years due to the state allowable cost escalation of 9%. This increase is split 50/50 between State funds and County GO Bonds (\$4.543 million each). The Executive recommends approval of the College's request as submitted.

Non-Recommended Reduction Scenario. As noted on page 2, the Executive included an undesignated reduction of \$6 million (\$2 million in FY27 and \$4 million in FY28) in GO Bonds for the College via the Affordability Reconciliation Project. In response to the Chair's request to provide non-recommended reductions, the scenario submitted by the College would take these reductions from the Germantown Student Services Center project by deferring \$6 million in GO Bond funding from FY27 and FY28 to beyond the 6-year period. Since this project is split funded between the County and the State, the change in County funding also requires moving the equivalent amount of State funding to beyond the 6-year period. As a result, the total change shows as a \$12 million deferral outside of the 6-year period.

Council staff recommends the following:

- Approve the non-recommended reduction scenario as proposed by the College, with the understanding that staff will look for opportunities to restore this funding during the CIP reconciliation process.
- Approve a technical change under the "Cost Change" section of the Project Description Form to add "This cost is split 50/50 between the County and the State" consistent with other projects.

6. Collegewide Central Plant and Distribution Systems (©21)

Collegewide Central Plant and Distribution Systems FY23-28 CIP (\$ in 000's)	Total 6 Years	FY23	FY24	FY25	FY26	FY27	FY28
Current Approved	8,437	1,937	1,500	1,000	1,500	1,000	1,500
MC Updated Request	9,260	1,937	2,323	1,000	1,500	1,000	1,500
<i>Change from Approved</i>	<i>823</i>	--	<i>823</i>	--	--	--	--

This project provides for the design and construction of new central heating and cooling plants, as well as renovation and expansion of existing systems on the College's three campuses as recommended in the College's campus utilities master plan.

College Updated Request. The College initially did not request any changes in this project. After the Executive's recommended CIP amendments were submitted to the Council in January, the College learned that it would be receiving an additional \$823,000 from the State to be used for heating and cooling expansion and renovation. As a result, the College is requesting that this project be updated to add the additional \$823,000 in State Aid in FY24. An amended PDF is attached at ©21.

Council staff recommends the Committee increase FY24 expenditures for this project by \$823,000 and note State Aid as the source of funds.



College Affordability Reconciliation

(P661401)

Category	Montgomery College	Date Last Modified	01/03/23
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY22	Rem FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Construction	-	-	-	(6,000)	-	-	-	-	(2,000)	(4,000)	6,000
TOTAL EXPENDITURES	-	-	-	(6,000)	-	-	-	-	(2,000)	(4,000)	6,000

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY22	Rem FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
G.O. Bonds	-	-	-	(6,000)	-	-	-	-	(2,000)	(4,000)	6,000
TOTAL FUNDING SOURCES	-	-	-	(6,000)	-	-	-	-	(2,000)	(4,000)	6,000

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 24 Request	-	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	-
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project reconciles Montgomery College's request with the County Executive's recommendation based on affordability considerations.

Adjustments shown in this PDF are based on the annual availability of General Obligation (G.O.) bonds within Spending Affordability Guidelines.

COST CHANGE

Affordability adjustments are needed to balance the CIP. The County Executive has not stipulated how the reduction should be made to allow Montgomery College maximum flexibility in developing their capital program.

DISCLOSURES

Montgomery College asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.



MONTGOMERY COUNTY COUNCIL
ROCKVILLE, MARYLAND

WILL JAWANDO
COUNCILMEMBER, AT-LARGE
CHAIR, EDUCATION & CULTURE COMMITTEE
PLANNING, HOUSING, AND PARKS COMMITTEE

February 27, 2023

Dr. Jermaine F. Williams, President
Montgomery College
9221 Corporate Boulevard
Rockville, Maryland 20850

Dear Dr. Williams,

As the Council heard at its February 7 and 9 public hearings on the FY23-28 Capital Improvements Program (CIP), there is strong interest in the community in supporting the many projects included in Montgomery College's Requested FY23-28 CIP.

However, given the difficult capital fiscal situation in which the County finds itself again this year, I am asking Montgomery College to develop a scenario of "non-recommended reductions" to the College's Requested FY23-28 CIP that brings each of the annual expenditure totals in line with the County Executive's recommendations in the "College Affordability Reconciliation" project.

Specifically, the County Executive recommended \$6 million in G.O. Bond reductions – \$2 million in FY27 and \$4 million in FY28. The College's assistance in identifying a package of non-recommended reductions will ensure that the Council takes the College's priorities into account when reconciling the CIP later this spring.

Hopefully, the Council will not need to take all the cuts included in the College's non-recommended reductions scenario. Therefore, it would be helpful if your non-recommended reductions identify priorities for the restoration of projects or groups of projects.

The Education and Culture Committee will want to review the College's package of non-recommended reductions at its meeting on March 16. To provide enough time for Council Staff to review and follow-up with questions, I am requesting that the College provide its non-recommended reductions to the Council by March 9. We appreciate your continued cooperation in helping the Council make well-informed decisions on the Montgomery College CIP.

Sincerely,

A handwritten signature in black ink, appearing to read "Will Jawando", is positioned above the typed name.

Will Jawando, Chair
Education and Culture Committee
Montgomery County Council



OFFICE OF THE PRESIDENT

March 13, 2023

The Honorable Will Jawando
Montgomery County Council
Stella B. Werner Office Building
100 Maryland Avenue
Rockville, Maryland 20850

Re: FY23-28 Capital Improvements Program Non-Recommended Reductions

Dear Councilmember Jawando:

Thank you for your continued support of Montgomery College and specifically for high-quality facilities that advance 21st century learning across all three campuses. We acknowledge the difficult decisions you and your colleagues face as you balance agency needs and current capital fiscal limitations. We trust that you will make the best decisions on behalf of our students and the residents of the County.

In response to your February 27, 2023, letter, we have developed the non-recommended reduction scenario for the FY23-FY28 Capital Improvements Program (CIP) shown in the attachment. This includes non-recommended reductions in current and future funding years.

Again, thank you for your continued support of the College, our mission, and our students.

Sincerely,

A handwritten signature in black ink that reads "Jermaine F. Williams".

Dr. Jermaine F. Williams
President

Attachment



MONTGOMERY
COLLEGE

Non-Recommended Reductions

FY23 - FY28 CE Recommendation (in '000's)

	6 Year Total	FY23	FY24	FY25	FY26	FY27	FY28	Beyond 6 years
MC Request	357,299	58,499	56,007	48,975	40,493	66,735	86,590	21,844
CE Recommendation	345,299	58,499	56,007	48,975	40,493	62,735	78,590	33,844
Total Reductions/Additions	12,000	-	-	-	-	4,000	8,000	(12,000)
GO Bonds	6,000	-	-	-	-	2,000	4,000	(6,000)
State Aid	6,000	-	-	-	-	2,000	4,000	(6,000)

Non-Recommended GO Bond Reductions/Additions (in '000's)

Projects	6 Year Total	FY23	FY24	FY25	FY26	FY27	FY28	Beyond 6 years
G-Student Services Center	(6,000)	-	-	-	-	(2,000)	(4,000)	6,000
Total Reductions/Additions	(6,000)	-	-	-	-	(2,000)	(4,000)	6,000

Note: Projects that did not meet amendment criteria are excluded from the "MC Request" line.



Collegewide Library Renovations (P661901)

Category	Montgomery College	Date Last Modified	11/21/22
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY22	Rem FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Planning, Design and Supervision	5,296	1,046	4	4,246	-	2,292	1,954	-	-	-	-
Construction	31,552	-	-	31,552	2,016	9,536	18,000	2,000	-	-	-
Other	3,414	-	-	3,414	484	484	-	2,446	-	-	-
TOTAL EXPENDITURES	40,262	1,046	4	39,212	2,500	12,312	19,954	4,446	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY22	Rem FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
G.O. Bonds	20,131	1,046	4	19,081	725	6,156	9,977	2,223	-	-	-
State Aid	20,131	-	-	20,131	1,775	6,156	9,977	2,223	-	-	-
TOTAL FUNDING SOURCES	40,262	1,046	4	39,212	2,500	12,312	19,954	4,446	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 24 Request	7,746	Year First Appropriation	FY20
Cumulative Appropriation	10,070	Last FY's Cost Estimate	33,864
Expenditure / Encumbrances	1,088		
Unencumbered Balance	8,982		

PROJECT DESCRIPTION

This project provides funding for the renovation of the libraries on two of Montgomery College's campuses, specifically the Rockville Macklin Tower Building, and the Takoma Park/Silver Spring Resource Center. An architecture firm has developed conceptual designs for the two campus libraries, and has identified improvements required to support organizational and service changes, and to modernize the libraries. The main library floors will be hubs of academic life at Montgomery College: dynamic spaces that will be student-centered, technology and service-driven, and will foster innovation. The upper floors will provide students with comfortable and quiet study spaces and smaller, curated collections to support their academic and career goals. Additional goals of this project is to meet the variety of student needs including group study, individual study, and silent study.

LOCATION

Takoma Park/Silver Spring and Rockville Campuses

ESTIMATED SCHEDULE

A part1/part 2 document was completed in FY21 for the Takoma Park/Silver Spring library renovation. Design will start in FY22, construction will begin in FY23, and continue in FY24, with completion in FY24. The Rockville library project design will begin in FY24, and construction, and FFE will be requested in FY25, and FY26.

COST CHANGE

Additional \$3.5 million requested for the TPSS Library Renovation Project due to unprecedented cost escalation due to supply chain shortages. Increase for Rockville Library MT project due to state allowable cost escalation of 9 percent. This cost is split 50/50 between the county and the state.

PROJECT JUSTIFICATION

The Takoma Park/Silver Spring Resource Center was constructed in 1978, and is 41 years old. The Rockville Macklin Tower Building was constructed in 1971 and is 48 years old. These two buildings are outdated, space and service configuration is insufficient, employee workspaces are inadequate to promote collaboration with colleagues, as well as, support student success. In FY16, the Montgomery College Libraries had nearly 670,000 visitors, and ethnographic studies have shown that libraries are one of the places at Montgomery College where students can escape from work and family obligations to get homework and studying done. In addition, Montgomery College's libraries provide students access to technology to be successful in their coursework. In FY16, the Montgomery College library's computers, laptops, and tablets were used approximately 200,000 times by nearly 18,000 unique users. Providing computers, laptops, tablets, software, scanners, internet, and accessible software programs improves college affordability for students who wouldn't otherwise be able to afford those tools. The Montgomery College Libraries increasingly support educational excellence by embedding librarians and information literacy into classes with 7,600 students taught. Other relevant studies and plans include the Libraries Master Plan (2015), Montgomery College Libraries' Ethnographic Studies 2013-2016 (2016), Collegewide Facilities Master Plan Update (6/18), Libraries Planning Study (6/17), and Libraries Planning Study Germantown Addendum (9/17), and Montgomery College 2025 Strategic Plan.

OTHER

FY23 Appropriation: Total \$9,020,000 (\$3,985,000 (GO Bonds); and \$5,035,000 (State Aid)). FY24 Appropriation: Total \$7,746,000 (\$3,873,000 (GO Bonds); and \$3,873,000 (State Aid)).

FISCAL NOTE

\$650,000 transferred from Planning, Design, and Construction project (906605) to Collegewide Library Renovations project (661901) in the FY21-26 CIP (BOT Resolution:21-06-069 adopted on 6/21/2021).

DISCLOSURES

Montgomery College asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

EXECUTIVE RECOMMENDATION



East County Campus (P662301)

Category	Montgomery College	Date Last Modified	01/03/23
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Silver Spring and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY22	Rem FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Planning, Design and Supervision	2,500	-	-	2,500	-	2,500	-	-	-	-	-
TOTAL EXPENDITURES	2,500	-	-	2,500	-	2,500	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY22	Rem FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Current Revenue: General	500	-	-	500	-	500	-	-	-	-	-
State Aid	2,000	-	-	2,000	-	2,000	-	-	-	-	-
TOTAL FUNDING SOURCES	2,500	-	-	2,500	-	2,500	-	-	-	-	-

COMPARISON (\$000s)

	Total	Thru FY22	Rem FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years	FY 24 Approp.
Prior Year Approved	2,500	-	-	2,500	-	2,500	-	-	-	-	-	2,500
Agency Request	62,500	-	-	62,500	-	2,500	10,000	-	50,000	-	-	2,500
Recommended	2,500	-	-	2,500	-	2,500	-	-	-	-	-	2,500

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	60,000	2400.0%	60,000	2400.0%	-	-
Recommended vs Prior Year Approved	-	-	-	-	-	-
Recommended vs Agency Request	(60,000)	-96.0%	(60,000)	-96.0%	-	-

RECOMMENDATION

Not Recommended.

This is a biennial year for the capital budget; therefore, amendments are limited to project changes that meet CIP amendment criteria or are necessary to address capital or operating budget constraints. The East County Campus project department submission requested funding to begin in FY25 for the design and construction of a fourth campus as well as funding for the buildout in FY27 which does not

meet the amendment criteria.



East County Campus

(P662301)

Category	Montgomery College	Date Last Modified	01/03/23
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Silver Spring and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY22	Rem FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Planning, Design and Supervision	12,500	-	-	12,500	-	2,500	10,000	-	-	-	-
Construction	50,000	-	-	50,000	-	-	-	-	50,000	-	-
TOTAL EXPENDITURES	62,500	-	-	62,500	-	2,500	10,000	-	50,000	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY22	Rem FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Current Revenue: General	30,500	-	-	30,500	-	500	5,000	-	25,000	-	-
State Aid	32,000	-	-	32,000	-	2,000	5,000	-	25,000	-	-
TOTAL FUNDING SOURCES	62,500	-	-	62,500	-	2,500	10,000	-	50,000	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 24 Request	2,500	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	2,500
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project is for initial planning, studies, programming, facilities master plan updates, land acquisition, design and construction of a new fourth campus in the East County. The project will be a full campus, and will be an anchor institution for the educational, social, cultural, and economic needs of the growing East County community. It will be the long-term location for the East County Education Center, which will include credit, noncredit, and industry certification preparation courses, business training, workforce development and continuing education services, a Truth, Racial Healing, and Transformation Center, counseling/advising services, a Community Engagement Center, and enrichment courses. This project will proceed in phases and will be a model of sustainability and will provide the full scope of services offered at existing Montgomery College campuses. Land acquisition, design and construction will be funded after initial planning is completed.

LOCATION

The fourth campus will be located in a site to be determined in the East County.

COST CHANGE

FY23 Appropriation: \$0. FY24 Appropriation: \$2,500,000 (\$500,000 (G.O. Bonds); \$2,000,000 (State Aid)).

PROJECT JUSTIFICATION

The East County has experienced a significant increase in its richly diverse population. County Government has identified a lack of public resources in the area. The College undertook a study of the feasibility of locating in the East County. The study was finalized in September 2021 and concluded that the East County has significant needs and challenges. The Study recommends that the College establish an education center and pursue a fourth Campus in the East County. The new campus will be an anchor that will enrich the community and empower students to change their lives with tailored programs, courses, services and facilities. Improved access to higher education will afford higher earning capacity, address local, regional and national demand for workforce in existing and emerging fields, and provide quality of life services for the community. Contemplated programs include language skills, continuing education, enrichment courses, and recreational and cultural opportunities. Program areas identified in the Study include early childhood education, health sciences, engineering, technology, a commercial kitchen incubator, green technologies, English language opportunities, fine arts, and physical education/holistic wellness, along with over-arching college readiness programs. Program areas are preliminary and will be further developed.

DISCLOSURES

Montgomery College asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

COORDINATION

Board of Trustees, Montgomery County Government, Maryland-National Capital Park and Planning Commission, Maryland Department of General Services, Maryland Higher Education Commission, Maryland Board of Public Works, Middle States Commission on Higher Education, Maryland Department of Budget and Management, and the Maryland General Assembly.

East County Campus

(P662301)

Category	Montgomery College	Date Last Modified	10/04/22 2/23/23
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Silver Spring and Vicinity	Status	Preliminary Design Stage

	Total	Thru FY22	Rem FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	12,500	-	-	12,500	-	-500,250	10,000	-	-	-	-
Construction	50,000	-	-	50,000	-	2,000	-	-	50,000	-	-
TOTAL EXPENDITURES	62,500	-	-	62,500	-	2,500	10,000	-	50,000	-	-

FUNDING SCHEDULE (\$000s)											
Current Revenue: General	30,500	-	-	30,500	-	500	5,000	-	25,000	-	-
State Aid	32,000	-	-	32,000	-	2,000	5,000	-	25,000	-	-
TOTAL FUNDING SOURCES	62,500	-	-	62,500	-	2,500	10,000	-	50,000	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 24 Request	2,500	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	2,500
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project is for initial planning, studies, programming, facilities master plan updates, land acquisition, design and construction of a new fourth campus in the East County. The project will be a full campus, and will be an anchor institution for the educational, social, cultural, and economic needs of the growing East County community. It will be the long-term location for the East County Education Center, which will include credit, noncredit, and industry certification preparation courses, business training, workforce development and continuing education services, a Truth, Racial Healing, and Transformation Center, counseling/advising services, a Community Engagement Center, and enrichment courses. This project will proceed in phases and will be a model of sustainability and will provide the full scope of services offered at existing Montgomery College campuses. Land acquisition, design and construction will be funded after initial planning is completed.

LOCATION

The fourth campus will be located in a site to be determined in the East County.

COST CHANGE

FY23 Appropriation: \$0. FY24 Appropriation: \$2,500,000 (\$500,000 (G.O. Bonds); \$2,000,000 (State Aid)).

PROJECT JUSTIFICATION

The East County has experienced a significant increase in its richly diverse population. County Government has identified a lack of public resources in the area. The College undertook a study of the feasibility of locating in the East County. The study was finalized in September 2021 and concluded that the East County has significant needs and challenges. The Study recommends that the College establish an education center and pursue a fourth Campus in the East County. The new campus will be an anchor that will enrich the community and empower students to change their lives with tailored programs, courses, services and facilities. Improved access to higher education will afford higher earning capacity, address local, regional and national demand for workforce in existing and emerging fields, and provide quality of life services for the community. Contemplated programs include language skills, continuing education, enrichment courses, and recreational and cultural opportunities. Program areas identified in the Study include early childhood education, health sciences, engineering, technology, a commercial kitchen incubator, green technologies, English language opportunities, fine arts, and physical education/holistic wellness, along with over-arching college readiness programs. Program areas are preliminary and will be further developed.

DISCLOSURES

Montgomery College asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

COORDINATION

Board of Trustees, Montgomery County Government, Maryland-National Capital Park and Planning Commission, Maryland Department of General Services, Maryland Higher Education Commission, Maryland Board of Public Works, Middle States Commission on Higher Education, Maryland Department of Budget and Management, and the Maryland General Assembly.

EXECUTIVE RECOMMENDATION



Rockville Theatre Arts Building Renovation (P662401)

Category	Montgomery College	Date Last Modified	01/03/23
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Rockville	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY22	Rem FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
TOTAL EXPENDITURES	-	-	-	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY22	Rem FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
TOTAL FUNDING SOURCES	-	-	-	-	-	-	-	-	-	-	-

COMPARISON (\$000s)

	Total	Thru FY22	Rem FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years	FY 24 Approp.
Prior Year Approved	-	-	-	-	-	-	-	-	-	-	-	-
Agency Request	79,392	-	-	7,966	-	-	-	-	7,966	-	71,426	-
Recommended	-	-	-	-	-	-	-	-	-	-	-	-

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	79,392	-	7,966	-	-	-
Recommended vs Prior Year Approved	-	-	-	-	-	-
Recommended vs Agency Request	(79,392)	-100.0%	(7,966)	-100.0%	-	-

RECOMMENDATION

Not Recommended.

This is a biennial year for the capital budget; therefore, amendments are limited to project changes that meet CIP amendment criteria or are necessary to address capital or operating budget constraints. The Rockville Theatre Arts Building Renovation project is a new project added to the FY24 capital budget, requesting funding for design in FY27 which does not meet the amendment criteria.



Rockville Theatre Arts Building Renovation (P662401)

Category	Montgomery College	Date Last Modified	01/03/23
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Rockville	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY22	Rem FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Planning, Design and Supervision	7,966	-	-	7,966	-	-	-	-	7,966	-	-
Construction	61,321	-	-	-	-	-	-	-	-	-	61,321
Other	10,105	-	-	-	-	-	-	-	-	-	10,105
TOTAL EXPENDITURES	79,392	-	-	7,966	-	-	-	-	7,966	-	71,426

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY22	Rem FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
G.O. Bonds	39,696	-	-	3,983	-	-	-	-	3,983	-	35,713
State Aid	39,696	-	-	3,983	-	-	-	-	3,983	-	35,713
TOTAL FUNDING SOURCES	79,392	-	-	7,966	-	-	-	-	7,966	-	71,426

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 24 Request	-	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	-
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

The project is for the comprehensive renovation and expansion of the Theatre Arts Building at the Rockville Campus to address current facility problems and programmatic needs. The entire building (21,967 NASF/35,032 GSF) will be renovated, and a building addition of 8,800 NASF /22,480 GSF is planned. It will include the complete interior renovation and reconfiguration of each floor, including modernization and upgrades to building systems and equipment serving these floors. The purpose of the TA Building Renovation/Addition is two-fold. It has been developed to support and advance the mission and strategic initiatives of the College and be in alignment with the recommendations of the most recent campus facilities master plan, updated in February of 2022. In addition, this project is intended to address the specific facilities needs to support the Theatre Arts curriculum and program.

LOCATION

Rockville, MD

ESTIMATED SCHEDULE

The design will over a two-year period beginning in FY27. In FY29, construction will begin, and also be over a two-year period with completion estimated in FY31.

PROJECT JUSTIFICATION

The Theatre Arts Building is a 35,032 GSF two-story structure, including a small basement space, constructed in 1966 and renovated in 1995, it houses a theatrical performance auditorium, as well as supporting offices, classrooms, laboratories and other performance-support spaces. The entry sequence into the building is confusing, while the internal circulation is inefficient and disruptive. The building envelope does not meet current performance standards, while finishes and systems inside the building have generally outlived their useful lives.

OTHER

Funding will be split 50/50 between the County and the State of Maryland.

DISCLOSURES

Montgomery College asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.



Facility Planning: College

(P886686)

Category	Montgomery College	Date Last Modified	12/13/22
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY22	Rem FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Planning, Design and Supervision	9,577	6,871	1,086	1,620	270	270	270	270	270	270	-
TOTAL EXPENDITURES	9,577	6,871	1,086	1,620	270	270	270	270	270	270	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY22	Rem FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Current Revenue: General	9,577	6,871	1,086	1,620	270	270	270	270	270	270	-
TOTAL FUNDING SOURCES	9,577	6,871	1,086	1,620	270	270	270	270	270	270	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 24 Request	270	Year First Appropriation	FY88
Cumulative Appropriation	8,227	Last FY's Cost Estimate	8,977
Expenditure / Encumbrances	7,320		
Unencumbered Balance	907		

PROJECT DESCRIPTION

This project provides funding for campus master plans, and facility planning studies for projects being considered for possible inclusion in the CIP. In addition, facility planning serves as a transition stage for a project between the master plan or conceptual stage, and its inclusion as a stand-alone project, or subproject, in the CIP. Prior to the establishment of a stand-alone project, the College develops a Facility Program/Program of Requirements (POR) that outlines the general facility purpose and need and specific features required on the project. Facility planning is a decision-making process to determine the purpose and need of a candidate project through a rigorous investigation of the following critical project elements: usage forecasts; academic requirements; investigation of non-County sources of funding; and detailed project cost estimates. This project provides for project planning and preliminary design, and allows for the development of a program of requirements in advance of the full programming of a project in the CIP, including the preparation of Part I and II documentation to meet State requirements. Depending upon the results of a facility planning determination of purpose and need, a project may or may not proceed to construction.

COST CHANGE

The following fund transfer has been made to this project \$600,000 from the Planning, Design, and Construction project (CIP No. P906605) (BOT Resol. #22-06-103, 6/22/22).

PROJECT JUSTIFICATION

There is a continuing need for the development of accurate cost estimates and an exploration of alternatives for proposed projects. Facility planning costs for all projects which ultimately become stand-alone PDFs are included here. These costs will not be reflected in the resulting individual project. Future individual CIP projects which result from facility planning may each reflect reduced planning and design costs. Relevant studies include the Montgomery College 2025 Strategic Plan, Collegewide Facilities Condition Assessment Update (12/13), and the Collegewide Facilities Master Plan Update(2/21). The East County Feasibility study was completed June 2021.

OTHER

FY23 Appropriation: \$270,000 (Current Revenue: General). FY24 Appropriation: \$270,000 (Current Revenue: General). The following fund transfers have been made from this project: \$25,000 to the Information Technology: College project (CIP No. P856509) (BOT Resol. #91-56 - 5/20/91); \$7,000 to Planning, Design & Construction (CIP No. P906605) (BOT Resol. #01-153 - 10/15/01); \$25,000 to Planning, Design and Construction (CIP No. P804064) (BOT Resol. #02-62 - 6/17/02). The following fund transfers has been made to this project: \$28,000 from the South Silver Spring Property Acquisition (CIP No. P016602) (BOT Resol. # 03-28 - 4/21/03); \$600,000 from the Planning, Design, and Construction project (CIP No. P906605) (BOT Resol. #22-06-103, 6/22/22). By County Council Resol. No. 12-6333, the cumulative project appropriation was reduced by \$187,500 in FY92. By County Council Resolution No. 16-1261, the cumulative appropriation was reduced by \$171,000 (Current Revenue: General) as part of the FY10 savings plan.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Collegewide Facilities Master Plan Update (Annual Update), FY23 - Utilities Master Plan Update, FY23 -Facilities Condition Assessment, FY23 - Theatre Arts Building Renovation Part I/II, FY23 - Facilities Master Plan undertaking, East County Campus.



Planning, Design and Construction (P906605)

Category	Montgomery College	Date Last Modified	11/21/22
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY22	Rem FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Planning, Design and Supervision	37,766	25,333	933	11,500	1,900	2,000	1,900	1,900	1,900	1,900	-
Construction	7,984	7,984	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	45,750	33,317	933	11,500	1,900	2,000	1,900	1,900	1,900	1,900	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY22	Rem FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Current Revenue: General	21,782	16,847	467	4,468	728	828	728	728	728	728	-
G.O. Bonds	23,968	16,470	466	7,032	1,172	1,172	1,172	1,172	1,172	1,172	-
TOTAL FUNDING SOURCES	45,750	33,317	933	11,500	1,900	2,000	1,900	1,900	1,900	1,900	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28
FULL TIME EQUIVALENT (FTE)		16	16	16	16	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 24 Request	2,000	Year First Appropriation	FY90
Cumulative Appropriation	36,150	Last FY's Cost Estimate	46,350
Expenditure / Encumbrances	33,905		
Unencumbered Balance	2,245		

PROJECT DESCRIPTION

This project provides for sixteen full time positions in the Division of Facilities and Security Office. These positions plan, design, manage and implement the College's capital program which extends beyond the current six years. These sixteen positions are broken down into 3 categories: Project Management Staff; Design Staff; and Construction Staff. The positions categorized as Project Management Staff are Project Managers (7), and Project Support Staff (1). The Project Managers are responsible for budget development, program planning, and project management through to completion. The Project Support Staff supports the goals of the Project Managers. The positions categorized as Design Staff are Architect (2), Engineer (1), GIS Coordinator (1), and Architectural Drafter/Designer (1). The final category is Construction Staff, which consists of a Construction Services Supervisor (1), and

Construction Trades Workers (2), who are responsible for completing small, in-house construction projects.

COST CHANGE

The following fund transfer has been from this project to: \$600,000 Facilities Planning (CIP No. P886686) (BOT Resol. #22-06-103, 6/22/22).

PROJECT JUSTIFICATION

The above staff supports the increased work load associated with the College's CIP and complements the existing staff expertise. The College's CIP has increased substantially since the mid-1980s and the then existing staff could no longer support the additional projects.

OTHER

66FY23 Appropriation: \$1,900,000; \$1,172,000 (G.O. Bonds) and \$728,000 (Current Revenue: General). FY22 Appropriation: \$2,000,000; \$1,172,000 (G.O. Bonds) and \$828,000 (Current Revenue: General). The following fund transfers have been made from this project: \$111,000 to Information Technology (#P856509) (BOT Resol. #91-56; \$400,000 to the Takoma Park Expansion project (#996662) (BOT Resol. #07-01-005, 1/16/07); \$650,000 to the Collegewide Library Renovation project (#661901) (BOT Resol. #21-06-069, 6/21/21). The following fund transfer has been made into this project: \$28,000 (\$7,000 each) from ADA Compliance (#P936660), Energy Conservation (#P816611), Facility Planning (#P886686), PLAR (#P926659) (BOT Resol. #01-153), and \$150,000 from the Takoma Park Campus Expansion (#P996662) (BOT Resol. #11-06-078, 06-20-11), \$700,000 from the Bioscience Education Center project (#P056603) (BOT Resol. #16-04-051, 4/18/16), \$650,000 to the Collegewide Library Renovation project (#P661901) (BOT Resol. #21-06-069, 6/21/21), \$600,000 to the Facilities Planning (#P886686) (BOT Resol. #22-06-103, 6/22/22). In addition, \$280,000 in G.O. Bonds was reallocated from the Science West Building Renovation project (#P076622) by Council action in FY19. During FY87-89, certain personnel costs were charged to individual capital projects. As some staff work is required on every capital project, separately identifying staff funding is an efficient and cost effective method of management for the College and provides a clear presentation of staff costs.

DISCLOSURES

Expenditures will continue indefinitely.



Germantown Student Services Center

(P076612)

Category	Montgomery College	Date Last Modified	10/04/22
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Germantown and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY22	Rem FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Planning, Design and Supervision	10,988	-	-	10,988	-	6,739	1,502	2,747	-	-	-
Construction	109,946	-	-	99,024	-	737	-	5,715	38,220	54,352	10,922
Other	10,922	-	-	-	-	-	-	-	-	-	10,922
TOTAL EXPENDITURES	131,856	-	-	110,012	-	7,476	1,502	8,462	38,220	54,352	21,844

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY22	Rem FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
G.O. Bonds	65,928	-	-	55,006	-	3,738	751	4,231	19,110	27,176	10,922
State Aid	65,928	-	-	55,006	-	3,738	751	4,231	19,110	27,176	10,922
TOTAL FUNDING SOURCES	131,856	-	-	110,012	-	7,476	1,502	8,462	38,220	54,352	21,844

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 24 Request	10,988	Year First Appropriation	FY24
Cumulative Appropriation	-	Last FY's Cost Estimate	120,966
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides funds for the design and construction of a new student services center (approximately 153,000 gross square feet) to support both study and student services as outlined in the Germantown Campus Facilities Master Plan, 2013-2023 (2/16). This project provides a comprehensive one-stop shop and brings together the bookstore and Mailroom from the Humanities and Social Sciences Building; Admissions, Student Life and Security from the Science and Applied Studies Building, creating much more space for study and student development. This building will also house the Provost's Office, media and academic computing support functions, a library, and bookstore.

LOCATION

Germantown Campus

COST CHANGE

The cost of this project increased due to state allowable escalation of 9 percent.

PROJECT JUSTIFICATION

Supported in this facility are the media resources and academic computing functions, including the computer training lab. The advantage for students is the concentration of support resources in a single location. For the campus, space is made available in other buildings that will allow more growth in office and instructional space before another academic building is needed on campus. Under the application of State space guidelines, the enrollment growth on the Germantown campus has resulted in a significant space deficit. The Germantown campus has a fall 2021 space surplus of 10,543 NASF, and a 2031 projected space deficit of 32,886 NASF. Relevant studies include the Montgomery College 2025 Strategic Plan, and Collegewide Facilities Master Plan Update (2/21).

OTHER

FY23 Appropriation: \$0; FY24 Appropriation: \$10,988,000 (\$5,494,000 (GO Bonds), and \$5,494,000 (State Aid)). The construction costs in the expenditure schedule (\$109,880,000) include: site improvement costs (\$9,745,000), building construction costs (\$100,135,000). The building construction cost per gross square foot equals \$654 (\$100,135,000/153,000).

DISCLOSURES

A pedestrian impact analysis has been completed for this project. Montgomery College asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

COORDINATION

Student Affairs and Science Building Renovation- Phase 2

Collegewide Central Plant and Distribution Systems (P662001)

Category	Montgomery College	Date Last Modified	10/05/22 2/23/23
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Preliminary Design Stage

	Total	Thru FY22	Rem FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	900	216	84	600	100	200	100	100	100	100	-
Construction	10,512	1,454	1,221	7,837	1,837	2,123	1,400	900	1,400	900	-
TOTAL EXPENDITURES	11,412	1,670	1,305	8,437	1,937	2,323	1,500	1,000	1,500	1,000	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	8,000	695	1,305	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
State Aid	3,412	975	-	2,437	937	1,323	500	-	500	-	-
TOTAL FUNDING SOURCES	11,412	1,670	1,305	8,437	1,937	2,323	1,500	1,000	1,500	1,000	-

2,323

APPROPRIATION AND EXPENDITURE DATA (\$000s)				
Appropriation FY 24 Request	1,500	2,323	Year First Appropriation	FY20
Cumulative Appropriation	4,912		Last FY's Cost Estimate	11,412
Expenditure / Encumbrances	1,685			
Unencumbered Balance	3,227			

PROJECT DESCRIPTION

This project provides for the design and construction of new and renovation and expansion of existing central heating and cooling plants on the College's three campuses as recommended in the College's campus utilities master plan (12/12, and 2/13). The plan for a campus central plant, and distribution systems was included in the campus facilities master plan update (6/18). The project includes installation of boilers and chillers with associated equipment, the provision of natural gas service, and the construction of a hot water and chilled water distribution piping system to new and existing campus buildings.

PROJECT JUSTIFICATION

This project implements the recommendations of the campus utilities master plan (12/12, and 2/13) and campus facilities master plan update (6/18). The campus' existing heating and cooling equipment is typically 20-30 years old and beyond its useful economic life. Due to the age of the equipment and increasing maintenance problems and costs, each campus is experiencing a significant increase in mechanical system problems and heating/cooling outages. Based on a life cycle cost analysis, the installation of a central heating/cooling plant offers significant equipment replacement, energy and maintenance savings to the College. Collegewide Utilities Master Plan (Pending 2021), Montgomery College 2025 Strategic Plan, Collegewide Facilities Master Plan Update (6/18), VFA Facilities Condition Assessment (12/13).

OTHER

FY23 Appropriation: \$1,937,000; (\$1,000,000 (G.O. Bonds) and \$937,000 (State Aid)). FY24 Appropriation: \$1,500,000; (\$1,000,000 (G.O. Bonds), and \$500,000 (State Aid)). The need to provide new systems for heating and cooling campus buildings was articulated in the utilities master plan and satisfying this requirement is critical to new building construction and the planned renovation of the existing campus buildings.

DISCLOSURES

Montgomery College asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.